

**Adelite AD 321**  
See *Silica* [7631-86-9]

**Adelite AT**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 20**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 30**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 40**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 50**  
See *Silica* [7631-86-9]

**Adelite AT 20A**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 30A**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 30B**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 20N**  
See *Silica* [7631-86-9]

**Adelite AT 20Q**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 20S**  
See *Silica* [7631-86-9], colloidal

**Adelite AT 30S**  
See *Silica* [7631-86-9]

**Adelite BT 55**  
See *Silica* [7631-86-9]

**Adelite BT 59**  
See *Silica* [7631-86-9]

**Adelite CT 100**  
See *Silica* [7631-86-9], colloidal

**Adelite CT 300**  
See *Silica* [7631-86-9], colloidal

**Adelite 20N**  
See *Silica* [7631-86-9], colloidal

**Adelphane**  
See *Yohimban-16-carboxylic acid*, 11,17-dimethoxy-18-(3,4,5-trimethoxybenzoyloxy)-, methyl ester, (3 $\beta$ ,16 $\beta$ ,17 $\alpha$ ,18 $\beta$ ,20 $\alpha$ )-, mixt. with 2,3-dihydro-1,4-phthalazinedione dihydrazone sulfate (1:1) [51810-90-3]

**Adelpholite**  
See *Samarskite* [1317-81-3]

**Adem**  
See *Acetic acid ethenyl ester*, polymers, homopolymer [9003-20-7]

**Ademetionine**  
See *Adenosine*, 5'-[(3S)-3-amino-3-carboxypropyl]-methylsulfonio]-5'-deoxy-, inner salt [29908-03-0]

**Ademine**  
See 2,4,7-Pteridinetriamine, 6-phenyl- [396-01-0]

**Adenallene**  
See 2,3-Butadien-1-ol, 4-(6-amino-9H-purin-9-yl)- [114987-18-7]

**Adenanthin**  
See *Kaur-16-ene-6,15-dione*, 1,11,14-tris-(acetyloxy)-3-hydroxy-, (1 $\beta$ ,3 $\beta$ ,11 $\alpha$ ,14R)- [85873-93-4]

**Adenase**  
See *Deaminase*, adenine [9027-68-3]

**Adenathin**  
See *Kaur-16-en-15-one*, 1,7,11-tris(acetyloxy)-3-hydroxy-, (1 $\beta$ ,3 $\beta$ ,7 $\beta$ ,11 $\beta$ )- [109974-30-3]

**Adenine**  
See 1H-Purin-6-amine [73-24-5]  
—, 2',8'-anhydro-8-hydroxy-9- $\beta$ -D-arabinofuranosyl-  
See *Furo[2',3':4,5]oxazolo[3,2-e]purine-8-methanol*, 4-amino-6a,7,8,9a-tetrahydro-7-hydroxy-, (6aS,7R,8R,9aR)- [13089-44-6]  
—, 9-arabinofuranosyl-  
See 9H-Purin-6-amine, 9-arabinofuranosyl- [2006-02-2]  
—, 9- $\beta$ -D-ribofuranosyl-  
See 9H-Purin-6-amine, 9- $\beta$ -D-ribofuranosyl- [10563-76-5]

**Adenine aminase**  
See *Deaminase*, adenine [9027-68-3]

**Adenine-pyridoxal dinucleotide**  
See *Adenosine* 5'-(trihydrogen diphosphate), esters, P'-[(4-formyl-5-hydroxy-6-methyl-3-pyridinyl)methyl] ester [4500-99-6]

**Adenine-pyridoxamine dinucleotide**  
See *Adenosine* 5'-(trihydrogen diphosphate), esters, P'-[(4-(aminomethyl)-5-hydroxy-6-methyl-3-pyridinyl)methyl] ester [4483-08-3]

**Adenine-pyridoxol dinucleotide**  
See *Adenosine* 5'-(trihydrogen diphosphate), esters, P'-[(5-hydroxy-4-(hydroxymethyl)-6-methyl-3-pyridinyl)methyl] ester [4483-09-4]

**Adenine-thiamin dinucleotide**  
See *Adenosine* 5'-(trihydrogen diphosphate), esters, P'-[2-[3-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-4-methylthiazolium-5-yl]ethyl] ester, chloride [3080-35-1]

**Adeno-associated virus**

**Adeno-associated virus 1**

**Adeno-associated virus 2**

**Adeno-associated virus 3**

**Adeno-associated virus 4**

**Adeno-associated virus 5**

**Adeno-associated virus 6**

**Adenocalymna alliacea**  
See *Bignonia alliacea*

**Adenocarcinoma**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See *Carcinoma*, adenocarcinoma

**Adenocarcinoma inhibitors**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See *Antitumor agents*, adenocarcinoma

**Adenocarpine**  
See *Pyridine*, 1,2,3,4-tetrahydro-1-[(2E)-1-oxo-3-phenyl-2-propenyl]-5-(2-piperidinyl)-

[6793-63-1]

**Adenohypophysis**  
See  
*Pituitary gland*, anterior lobe  
*Pituitary gland*, intermediate lobe

**Adenoid**  
See also related: *Neck*, anatomical

**Adenolin A**  
See *Kauran-15-one*, 11,18-bis(acetyloxy)-7,20-epoxy-6,7-dihydroxy-17-methoxy-, (4 $\alpha$ ,6 $\beta$ ,7 $\alpha$ ,11 $\alpha$ )- [146436-16-0]

**Adenolin B**  
See *Kaur-16-en-15-one*, 18-(acetyloxy)-7,20-epoxy-1,6,7,11-tetrahydroxy-, (1 $\alpha$ ,4 $\alpha$ ,6 $\beta$ ,7 $\alpha$ ,11 $\alpha$ )- [146436-17-1]

**Adenolin C**  
See *Kauran-15-one*, 18-(acetyloxy)-7,20-epoxy-6,7,11-trihydroxy-17-methoxy-, (4 $\alpha$ ,6 $\beta$ ,7 $\alpha$ ,11 $\alpha$ )- [146436-18-2]

**Adenolin D**  
See *Kauran-15-one*, 11-(acetyloxy)-7,20-epoxy-6,7-dihydroxy-17-methoxy-, (6 $\beta$ ,7 $\alpha$ ,11 $\alpha$ )- [146436-19-3]

**Adenolin E**  
See *Kauran-15-one*, 1-(acetyloxy)-7,20-epoxy-6,7,11-trihydroxy-17-methoxy-, (1 $\alpha$ ,6 $\beta$ ,7 $\alpha$ ,11 $\beta$ )- [146436-20-6]

**Adenoma**  
For adenomas of specific anatomical parts, see the specific anatomical part heading

**Adenomatous polyposis coli**  
See *Intestine*, neoplasm, familial polyposis

**Adenomatous polyposis coli gene**  
See *Gene*, animal, APC

**Adenomatous polyposis coli protein**  
See APC protein

**Adenomycin**  
See *L-Serine*, esters, 4''-ester with 5'-O-[1-O-(2-amino-2-deoxy- $\beta$ -L-gulopyranosyl)-3-deoxy-5-O-sulfo-L-chiro-inositol-3-yl]adenosine [76174-56-6]

**Adenomyosarcoma**  
See *Kidney*, neoplasm, Wilms'

**Adenomyosis**  
See *Uterus*, disease, endometriosis

**Adenophoric acid**  
See *Lanosta-7,24-dien-26-oic acid*, 3-oxo-, (13 $\alpha$ ,14 $\beta$ ,17 $\alpha$ ,20S,24E)- [66052-86-6]

**Adenophostin A**  
See 2'-Adenylic acid, 3'-O-(3,4-di-O-phosphono- $\alpha$ -D-glucopyranosyl)- [149091-92-9]

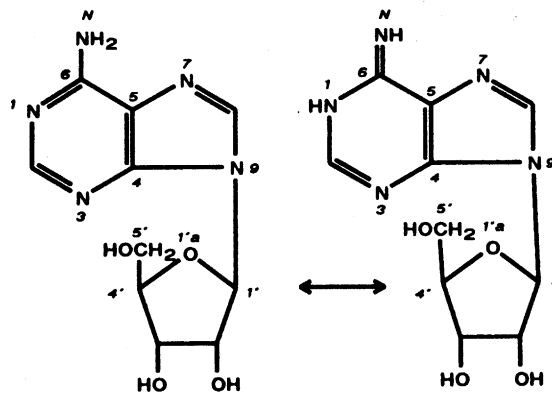
**Adenophostin B**  
See 2'-Adenylic acid, 3'-O-(6-O-acetyl-3,4-di-O-phosphono- $\alpha$ -D-glucopyranosyl)- [149091-93-0]

**Adenopterin**  
See *L-Glutamic acid*, N-[4-[[1-(2,4-diamino-6-pteridinyl)ethyl]methylamino]benzoyl]- [25663-23-4]

**Adenoscan**  
See *Adenosine* [58-61-7]

**Adenosinase**  
See *Nucleosidase*, adenosine [9075-41-6]

**Adenosine** [58-61-7]



$\alpha$ - — see 9H-Purin-6-amine, 9- $\alpha$ -D-ribofuranosyl- [5682-25-7]

**Adenosine, esters**  
phosphates — see also 1H-Purin-6-amine, derivatives (general), nucleotides  
cyclic 3',5'-(hydrogen phosphate), receptors for — see also Transcription factors, CAP (catabolite gene activator protein)  
2'-(dihydrogen phosphate) 5'-(trihydrogen diphosphate) — see *Adenosine* 5'-(trihydrogen diphosphate), esters, 2'-(dihydrogen phosphate) [4457-01-6]  
mono(dihydrogen phosphate) (ester) — for specific isomers see such headings as 5'-Adenylic acid [61-19-8]  
mono(pentahydrogen tetraphosphate) (ester) — for specific isomers see such headings as *Adenosine* 5'-(pentahydrogen tetraphosphate) [1062-98-2]  
5'-(tetrahydrogen triphosphate) — see the subdivided heading *Adenosine* 5'-(tetrahydrogen triphosphate) [56-65-5] which will be found following all the inverted headings for *Adenosine*  
5'-(trihydrogen diphosphate) — see the subdivided heading *Adenosine* 5'-(trihydrogen diphosphate) [58-64-0] which will be found following all the inverted headings for *Adenosine*

**Adenosine**  
—, N-amino-  
See *Inosine*, hydrazone [5746-27-0]  
—, N-(3-carboxyphenyl)-  
See *Benzoic acid*, 3-[(9- $\beta$ -D-ribofuranosyl-9H-purin-6-yl)amino]- [29204-41-9]  
—, 7-deaza-  
See 7H-Pyrrolo[2,3-d]pyrimidin-4-amine, 7- $\beta$ -D-ribofuranosyl- [69-33-0]  
—, 2'-deoxy-  
5'-(dihydrogen phosphate) — see 5'-Adenylic acid, 2'-deoxy- [653-63-4]

—, N-(1,2-dicarboxyethyl)-  
(S)- — see *L-Aspartic acid*, N-(9- $\beta$ -D-ribofuranosyl-9H-purin-6-yl)- [4542-23-8]  
—, guanylyl- (5'-3')-  
See *Guanosine*, adenylyl- (3'-5')- [3352-23-6]  
—, N-hydroxy-  
See *Inosine*, oxime [3414-62-8]

**L-Adenosine**  
See 9H-Purin-6-amine, 9- $\beta$ -L-ribofuranosyl- [3080-29-3]

**$\alpha$ -Adenosine**  
See 9H-Purin-6-amine, 9- $\alpha$ -D-ribofuranosyl- [5682-25-7]

**$\beta$ -D-arabino-Adenosine**  
Only polynucleotides of araadenosine are indexed at this heading. Araadenosine itself is indexed at 9H-Purin-6-amine, 9- $\beta$ -D-arabinofuranosyl- [5536-17-4]

**$\epsilon$ -Adenosine**  
See 3H-Imidazo[2,1-i]purine, 3- $\beta$ -D-ribofuranosyl- [39007-51-7]

**Adenosine-5'-carboxylic acid**  
See  $\beta$ -D-Ribofuranuronic acid, 1-(6-amino-9H-purin-9-yl)-1-deoxy- [3415-09-6]

**Adenosine deaminase-binding proteins**  
See CD26 (antigen)

**Adenosine dialdehyde**  
See 9H-Purine-9-acetaldehyde, 6-amino- $\alpha$ -[(R)-1-formyl-2-hydroxyethoxy]-, ( $\alpha$ R)- [39798-19-1]

**Adenosine diphosphate**  
See *Phosphatase*, nucleoside di- [9027-69-4]

**Adenosine diphosphate sulfurylase**  
See *Adenylyltransferase*, sulfate (adenosine diphosphate) [9027-70-7]

**Adenosine diphosphoglucose**  
See *Adenosine* 5'-(trihydrogen diphosphate), esters, P'- $\alpha$ -D-glucopyranosyl ester [2140-58-1]

**Adenosine diphosphoglucose pyrophosphorylase**  
See *Adenylyltransferase*, glucose 1-phosphate [9027-71-8]

**Adenosine diphosphoribose phosphorylase**  
See *Adenylyltransferase*, ribose 5-phosphate [9054-55-1]

**Adenosine diphosphosugar phosphorylase**  
See *Adenylyltransferase*, sugar 1-phosphate [37278-27-6]

**Adenosine 5'-hypophosphophosphate**  
See *Adenosine*, esters, 5'-(trihydrogen hypophosphate), monoanhydride with phosphoric acid [19240-53-0]

**Adenosine kinase**  
See *Kinase* (phosphorylating), adenosine [9027-72-9]

**Adenosine pentaphosphate**  
See *Adenosine* 5'-(tetrahydrogen triphosphate), esters, 3'-(trihydrogen diphosphate) [53951-06-7]

**Adenosine phosphosulfate kinase**  
See *Kinase* (phosphorylating), adenylylsulfate [9012-38-8]

**Adenosine phosphosulfate reductase**  
See *Reductase*, adenylylsulfate [9027-75-2]

**Adenosinepyrophosphatase**  
See *Phosphatase*, nucleoside di- [9027-69-4]

**Adenosinepyrophosphate deaminase**  
See *Deaminase*, adenosine diphosphate [9027-79-6]

**Adenosine receptors**

**Adenosine receptor type 1 antagonists**  
See *Purinoceptor antagonists*, A<sub>1</sub>

**Adenosine 5'-sulfatophosphate**  
See 5'-Adenylic acid, anhydrides, monoanhydride with sulfuric acid [485-84-7]

**Adenosine 5'-(tetrahydrogen triphosphate)**  
[56-65-5]  
Studies of unspecified adenosine triphosphates are also indexed at this heading

**Adenosine 5'-(trihydrogen diphosphate)** [58-64-0]  
Studies of unspecified adenosine pyrophosphates are also indexed at this heading

**Adenosine 5'-(trihydrogen diphosphate), esters**  
3'-(dihydrogen phosphate),  
P'-[3-hydroxy-4-[[3-[(2-mercaptoethyl)-amino]-3-oxopropyl]amino]-2,2-dimethyl-4-oxobutyl] ester, (R)- — see *Coenzyme A* [85-61-0]  
3'-(dihydrogen phosphate),  
P'-[3-hydroxy-4-[[3-[(2-mercaptoethyl)-amino]-3-oxopropyl]amino]-2,2-dimethyl-4-oxobutyl] ester, (S)- — see *Coenzyme A*, (S)- [31416-98-5]  
mono[3-hydroxy-4-[[3-[(2-mercaptoethyl)-amino]-3-oxopropyl]amino]-2,2-dimethyl-4-oxobutyl] ester, (R)- — see *Coenzyme A*, 3'-O-dephosphono- [3633-59-8]

**Adenosine triphosphate-nicotinamide mononucleotide transadenylase**  
See *Adenylyltransferase*, nicotinamide mononucleotide [9032-70-6]

**Adenosine triphosphate-riboflavin mononucleotide transadenylase**  
See *Adenylyltransferase*, riboflavin mononucleotide [9026-37-3]

**Adenosinetriphosphate sulfurylase**  
See *Adenylyltransferase*, sulfate [9012-39-9]

**Adenostemmoic acid A**  
See *Kaur-16-en-18-oic acid*, 11,15-dihydroxy-, (4 $\alpha$ ,11 $\beta$ ,15 $\alpha$ )- [71135-30-3]

**Adenostemmoic acid B**  
See *Kaur-16-en-18-oic acid*, 9,11-dihydroxy-15-oxo-, (4 $\alpha$ ,11 $\beta$ )- [130217-16-2]

**Adenostemmoic acid C**  
See *Kauran-18-oic acid*, 11,15,16,17-tetrahydroxy-, (4 $\alpha$ ,11 $\beta$ ,15 $\beta$ ,16 $\omega$ )- [130217-18-4]

**Adenostemmoic acid D**  
See *Kauran-18-oic acid*, 11,16,17-trihydroxy-15-oxo-, (4 $\alpha$ ,11 $\beta$ ,16 $\alpha$ )- [130217-20-8]